

**Electronic Filing System (EFS) Data
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EFS ID: 10940
Application ID: 09681203
Title of Invention: REVERSE AND FORWARD
MULTIPLE HOPPING USING A
PROXY WHERE AT LEAST ONE
HOP IS SECURE
First Named Inventor: Ariel Katz
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TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: 1018.126US1

REVERSE AND FORWARD MULTIPLE HOPPING USING A PROXY WHERE AT LEAST ONE HOP IS SECURE

First Named Inventor: Mr. Ariel Katz

SUBMITTED BY

Name:	Mr. Michael Dryja
Registration Number:	39662
Electronic Signature Mark: Michael Dryja	Date Signed: 20010221

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

bibd-transmittal	efsapds.xml
patent-assignment	efsasgn.xml
fee-transmittal	efsfee.xml
specification	126 spec.xml

126 Decpoa 1 of 2.tif

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Attached Image File(s):

126 Decpoa 1 of 2.tif

126 Decpoa 2 of 2.tif

Country	Year	Population (millions)	Urban population (millions)	Urban population (%)	Population density (per sq km)	Urban population density (per sq km)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)	Population growth rate (%)	Urban population growth rate (%)
Algeria	1980	10.0	4.0	40.0	100	250	1.5	2.5	1.5	2.5	1.5	2.5
Algeria	1985	10.5	4.5	42.9	105	263	1.8	2.8	1.8	2.8	1.8	2.8
Algeria	1990	11.0	5.0	45.5	110	276	2.1	3.1	2.1	3.1	2.1	3.1
Algeria	1995	11.5	5.5	47.8	115	289	2.4	3.4	2.4	3.4	2.4	3.4
Algeria	2000	12.0	6.0	50.0	120	302	2.7	3.7	2.7	3.7	2.7	3.7
Algeria	2005	12.5	6.5	52.0	125	315	3.0	4.0	3.0	4.0	3.0	4.0
Algeria	2010	13.0	7.0	53.8	130	328	3.3	4.3	3.3	4.3	3.3	4.3
Algeria	2015	13.5	7.5	55.6	135	341	3.6	4.6	3.6	4.6	3.6	4.6
Algeria	2020	14.0	8.0	57.1	140	354	3.9	4.9	3.9	4.9	3.9	4.9
Algeria	2025	14.5	8.5	58.6	145	367	4.2	5.2	4.2	5.2	4.2	5.2
Algeria	2030	15.0	9.0	60.0	150	380	4.5	5.5	4.5	5.5	4.5	5.5
Algeria	2035	15.5	9.5	61.3	155	393	4.8	5.8	4.8	5.8	4.8	5.8
Algeria	2040	16.0	10.0	62.5	160	406	5.1	6.1	5.1	6.1	5.1	6.1
Algeria	2045	16.5	10.5	63.6	165	419	5.4	6.4	5.4	6.4	5.4	6.4
Algeria	2050	17.0	11.0	64.7	170	432	5.7	6.7	5.7	6.7	5.7	6.7
Algeria	2055	17.5	11.5	65.7	175	445	6.0	7.0	6.0	7.0	6.0	7.0
Algeria	2060	18.0	12.0	66.7	180	458	6.3	7.3	6.3	7.3	6.3	7.3
Algeria	2065	18.5	12.5	67.6	185	471	6.6	7.6	6.6	7.6	6.6	7.6
Algeria	2070	19.0	13.0	68.4	190	484	6.9	7.9	6.9	7.9	6.9	7.9
Algeria	2075	19.5	13.5	69.2	195	497	7.2	8.2	7.2	8.2	7.2	8.2
Algeria	2080	20.0	14.0	70.0	200	510	7.5	8.5	7.5	8.5	7.5	8.5
Algeria	2085	20.5	14.5	70.7	205	523	7.8	8.8	7.8	8.8	7.8	8.8
Algeria	2090	21.0	15.0	71.4	210	536	8.1	9.1	8.1	9.1	8.1	9.1
Algeria	2095	21.5	15.5	72.1	215	549	8.4	9.4	8.4	9.4	8.4	9.4
Algeria	2100	22.0	16.0	72.7	220	562	8.7	9.7	8.7	9.7	8.7	9.7
Algeria	2105	22.5	16.5	73.3	225	575	9.0	10.0	9.0	10.0	9.0	10.0
Algeria	2110	23.0	17.0	73.9	230	588	9.3	10.3	9.3	10.3	9.3	10.3
Algeria	2115	23.5	17.5	74.5	235	601	9.6	10.6	9.6	10.6	9.6	10.6
Algeria	2120	24.0	18.0	75.0	240	614	9.9	10.9	9.9	10.9	9.9	10.9
Algeria	2125	24.5	18.5	75.5	245	627	10.2	11.2	10.2	11.2	10.2	11.2
Algeria	2130	25.0	19.0	76.0	250	640	10.5	11.5	10.			

Comments:

1. The first part of the document is a list of the names of the people who were present at the meeting. The names are listed in alphabetical order. The second part of the document is a list of the topics that were discussed at the meeting. The topics are listed in alphabetical order. The third part of the document is a list of the actions that were taken at the meeting. The actions are listed in alphabetical order. The fourth part of the document is a list of the dates when the actions were taken. The dates are listed in alphabetical order. The fifth part of the document is a list of the people who were responsible for the actions. The people are listed in alphabetical order. The sixth part of the document is a list of the people who were present at the meeting. The people are listed in alphabetical order. The seventh part of the document is a list of the topics that were discussed at the meeting. The topics are listed in alphabetical order. The eighth part of the document is a list of the actions that were taken at the meeting. The actions are listed in alphabetical order. The ninth part of the document is a list of the dates when the actions were taken. The dates are listed in alphabetical order. The tenth part of the document is a list of the people who were responsible for the actions. The people are listed in alphabetical order.

PATENT APPLICATION

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. **1018.126US1**

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Reverse and Forward Multiple Hopping Using a Proxy Where at Least One Hop Is Secure

the specification of which is attached hereto unless the following box is checked:

☐ was filed on _____ as US Application Serial No. or PCT International Application
Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

Foreign Application(s) and/or Claim of Foreign Priority

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

Provisional Application

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION SERIAL NUMBER	FILING DATE

U.S. Priority Claim

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NUMBER	FILING DATE	STATUS(patented/pending/abandoned)

POWER OF ATTORNEY:

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Michael A. Dryja, Reg. No. 39662

Katie E. Sako, Reg. No. 32628

Daniel D. Crouse, Reg. No. 32022

Send Correspondence to:

Michael A. Dryja
Law Offices of Michael Dryja
704 228th Avenue NE
PMB 694
Sammamish, WA 98074

Direct Telephone Calls To:

Michael A. Dryja
425-427-5094

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 100 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Ariel Katz

Citizenship: Israeli

Residence: 17571 NE 33rd PL, Redmond, WA 98052 US

Post Office Address: Same

Inventor's Signature

Date

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION (continued)**

ATTORNEY DOCKET NO. 1018.126US1

Full Name of Inventor: Guy Friedel

Citizenship: Canadian

Residence: 342 102nd Ave SE, Bellevue, WA 98004 US

Post Office Address: Same

Griedel
Inventor's Signature

2/19/01
Date

Full Name of Inventor: Ron Mondri

Israel
Citizenship: US

Residence: 3918 171st PL NE, Bellevue, WA 98008 US

Post Office Address: Same

[Signature]
Inventor's Signature

2/19/01
Date

FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1358

BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 1000
Expiration Date: 20030228
Authorized Name: Michael Dryja
Billing Address: 98074

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 36	103	\$ 18	16	\$ 288
Independent Claims: 7	102	\$ 80	4	\$ 320

Subtotal For Extra Claims Fees: \$ 608

ADDITIONAL FEES

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40